

CLAIM AMENDMENTS

1 1. (currently amended) An antenna-connector assembly
2 for an automotive vehicle having a vehicle body and a panel
3 provided with an antenna-connector pad, said assembly comprising:
4 an antenna signal-processing unit mounted on said vehicle
5 body remote from the pad;

6 [[an]] a dielectric adapter support mountable upon an
7 optional location on said vehicle body facing and spaced from the
8 pad; and provided with

9 a conductive plate on the support facing and spaced from
10 the pad;

11 at least one elastically yieldable contacting element
12 carried on the plate engageable with a conductor on said panel
13 connected electrically with said antenna;

14 fastener means for securing the support on the vehicle
15 body with the contacting element pressed outward against the pad
16 and inward against the plate; and

17 at least one flexible lead electrically connecting said
18 contacting element the plate with said unit.

1 2. (original) The antenna assembly defined in claim 1
2 wherein said panel is a window pane of said vehicle.

3. (canceled)

1 4. (currently amended) The antenna assembly defined in
2 claim [[3]] 1 wherein said support is provided with two spaced
3 apart yieldable contacting elements respectively engageable with
4 ~~conductors on said panel connected electrically with said antenna~~
5 with respective such antenna-connector pads, each of said
6 contacting elements being connected by a respective [[said]] such
7 plate and flexible lead connecting the respective contacting
8 ~~element~~ with said unit.

1 5. (currently amended) The antenna assembly defined in
2 claim 4 wherein each of said flexible leads is connected to the
3 respective contacting element by a plug connector mounted on said
4 support.

6. (canceled)

1 7. (currently amended) The antenna assembly defined in
2 claim [[3]], further comprising a holder formation on said support
3 retaining said contacting element thereon.

8. (canceled)

1 9. (currently amended) The antenna assembly defined in
2 claim [[3]] 1 wherein said contacting element is partly enclosed
3 within and surrounded by said support and is thereby held therein.

1 10. (currently amended) The antenna assembly defined in
2 claim [[3]] 1 wherein said contacting element has a formation
3 engaging in said support and thereby retaining said contacting
4 element on said support.

1 11. (original) The antenna assembly defined in claim 7
2 wherein said contacting element has a formation engaging in said
3 holder and thereby retaining said contacting element on said
4 support.

1 12. (original) The antenna assembly defined in claim 5
2 wherein said plug connector is a releasable connector.

1 13. (original) The antenna assembly defined in claim 5
2 wherein said plug connector is a nonreleasable connector.

1 14. (original) The antenna assembly defined in claim 13
2 wherein said plug connector is a crimp connector.

15. (canceled)

1 16. (currently amended) The antenna assembly defined in
2 claim 1 wherein said support is provided with such two spaced apart
3 yieldable contacting elements respectively engageable with
4 ~~conductors~~ antenna-connector pads on said panel connected
5 ~~electrically with said antenna~~, each of said contacting elements

6 being connected by a respective ~~[[said]]~~ such flexible lead and
7 plate ~~connecting the respective contacting element~~ with said unit.

1 17. (currently amended) The antenna assembly defined in
2 claim 16 wherein each of said flexible leads is connected to the
3 respective ~~contacting element~~ plate by a plug connector mounted on
4 said support.

18 - 19. (canceled)

1 20. (original) The antenna assembly defined in claim 1
2 wherein said contacting element has a formation engaging in said
3 support and thereby retaining said contacting element on said
4 support.

1 21. (new) The antenna assembly defined in claim 1
2 wherein the contacting element is made of an electrically
3 conductive plastic and the plate is of metal.

1 22. (new) The antenna assembly defined in claim 1
2 wherein the contacting element is of Ω shape.